

ESTIMATE

Phoenix Gymnastics Club
Benzil Farmhouse
Forfar
Angus
DD8 3NJ

1st March 2019

Dear Shona,

We thank you for your enquiry and have pleasure in submitting our quotation as detailed below.
We trust you will find our quotation in accordance with your requirements and look forward to receiving your further valued instructions in due course, which will have our best attention.

Industrial Building to BS5950

Ref. Gymnastics Studio Building, Lochside, Forfar, Angus
Length 30m, Width 32m, Eaves Height 6m, Roof Pitch 15°
With Additional Add on Buildings

Site Set up:

Security & Welfare Facilities:

To provide heras fencing to perimeter of site, welfare facility incorporating office, toilet & drying room during period of contract.

Groundwork's & Drainage:

Topsoil Strip:

Excavate topsoil over footprint of building & external area, depth n.e. 300mm, allowance of 480m³ to be removed from site. Compact excavations. (Area 1596m²)

Hardcore:

Supply grade and compact type 1 material over footprint of building & external concrete area to a depth of 150mm, allowance of 186m³ - 372 tonnes. (Area 1240m²)

Backfilling & Floor Preperation:

To infill around stanchions, supply & lay 50mm type 1, grade floor & external area to level in preperation for laying concrete.

Excavation of Foundations For Buildings:

To excavate all column & wall foundations, all excess materials to be removed from site.
(Allowance of 154m³ - 308 tonnes) to be removed off site.

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Rainwater Drainage:

Excavate trenches, n.e. 1000mm deep, supply and lay 110mm diameter pipe in gravel bedding, form 6no tails for connection of rainwater pipes. (Length 160m) Rainwater to be connected into existing rainwater drainage system. Supply & install 2no 450mm dia. Inspection chambers c/w heavy duty covers & 1.2m x 1.2m concrete plinth. (No allowance for soakaway)

Foul Drainage:

Excavate trenches n.e. 1000mm depth within footprint of building, supply and lay 160mm diameter pipe in gravel bedding, allowance of 5no tails to finished floor level, (Length 100m)
Supply & install 1no manholes, 450mm diameter with DL cover 600 x 600.
(No allowance for soakaway)

Service Trenches:

Excavation of trenches n.e. 1000mm depth within site for service cables, ducts, pipes. Lay service, supplied by others and bed with sand blinding. (Allowance single track, length 50m with 4no service ducts)

Surfacing, Kerbing & Footpaths:

Kerbing:

Supply & lay on 150mm thick concrete foundation half batter concrete kerbs 915 x 255 x 127 in straights around on carpark side & front entrance to building. (Allowance of 70m)
Supply & lay flat top edging kerbs 915 x 150 x 50 on 150mm thick concrete foundations, in straights around opposite side and back end of building. (Allowance of 70m)

Car Park Area:

Supply & lay hardcore, tarmacadam surfacing & kerbing to local roads department specification for carpark. (Area 210m²)

Footpaths

Supply & lay 60mm base course, 40mm HRA with 20mm precoated chips rolled in. (Area 252m²)

Concrete & Builderworks:

Foundations:

Supply and construct concrete foundations inclusive of supplying concrete and setting holding down bolts. (Allowance for 2.4m x 2.4m x 0.6m deep foundations with 1no layer A252 reinforcing mesh)

Floor:

Supply and lay 150mm thick C35 concrete floor c/w 1no layer of A252 mesh and 1200 gauge polythene DPM. (Power float finish)

External Wall:

Construction of a 140mm thick block wall to a height of 1no block above finished floor level. The wall to be built on a strip foundation 600mm wide x 150mm thick, with an under build of 450mm.

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Steel & Cladding Works:

Steelwork:

To supply and erect 6no steel portal frames, 5no bays @ 6m centres with 610 x 229 x 101kg UB stanchions and 533 x 210 x 82kg UB rafters. Head of stanchions to tied with 88.9 CHS eaves ties to both sides. Both gable frames to have 4no 457 x 191 x 67kg UB intermediate stanchions, one gable to have steel support to take rafters for office area, all door framing to be 200 x 75 steel channels, including 88.9 CHS rafter and side bracing to both ends.
(All steelwork to be hot dipped galvanized)

Purlins:

To supply galvanized steel zed purlins bolted to frame at 1.375m centres. Eaves beams to be pre-formed galvanized.

Side/End Rails:

To supply galvanized steel zed rails bolted to frame at 1.4m centres complete with recommended anti sag system all fitted as per manufacturers instructions.

Roof Cladding:

To supply LPC approved Composite panel roof sheets comprising of a 0.5mm Plastisol top sheet and 120mm core insulation with a 0.4mm polyester lining, including all ridge and verge flashings all fixed in accordance with manufacturers instructions.

Side Cladding:

All sides including office area to be clad down 6m below eaves level with LPC approved Micro Rib panel sheets comprising of a 0.5mm Plastisol top sheet and 80mm core insulation with a 0.4mm polyester lining, including drip cill and all necessary vertical flashings all fixed in accordance with manufacturers instructions.

End Cladding:

Both gables to be clad down 6m below eaves level with LPC approved Micro Rib panel sheets comprising of a 0.5mm Plastisol top sheet and 80mm core insulation with a 0.4mm polyester lining, including drip cill and all necessary vertical flashings all fixed in accordance with manufacturers instructions.

Rainwater Goods:

All eaves to have external trimline double sided plastisol box gutter with mastic sealed joints, fixed with brackets screwed to roof sheets, complete with 11no 110mm Dia PVC down pipes to ground level.

Doors:

3no Steel Fire Exit/Personnel doors 1m wide x 2.1m high complete with locks and handles. (Opens outwards)

Plant & H.S.E:

To provide suitable telescopic forklift, crainage, access equipment, edge protection, nets etc. during construction to comply with regulations inclusive of labour.

ESTIMATE:

Site Set up.....	£2,225.00
Groundwork's & Drainage.....	£38,560.00
Surfacing, Kerbing & Footpaths.....	£18,510.00
Concrete, Builderworks.....	£50,350.00
Steel & Cladding Works (Erected).....	£233,840.00
Fire Exit Doors.....	£2,355.00
Plant & H.S.E	£11,020.00
Estimate	£356,860.00 + VAT

ESTIMATE FOR INTERNAL WORKS:

Joinery Works	£53,366.00
Flooring	£8,592.00
Painter	£8,790.00
Electrical Works	£24,255.00
Plumber Works	£13,322.00
Heating Works	£52,831.00
Estimate	£161,156.00 + VAT

Payment Terms - 50% On delivery of steel
 25% On buildings clad
 15% On Finishings
 10% On Completion
 All payments to be made within 7 days of dated invoice.

N.B. - All subject to approval from local authorities, sepa and a structural engineer.

List of Comments & Qualifications

- No allowances made for Utility connection charges, infrastructure costs, network upgrades.
- All rates in respect of excavation & disposal are Provisional pending SI to determine levels and quantities of contamination.
- Costs are based upon information provided, and clarification in respect of specification shall be agreed.
- No allowance for roof anchor system, lightning protection or external signage.
- No allowances for air testing, EPCs, liaison with utility service providers etc.
- No allowance for fire rated cladding.
- No allowance for fire hydrant or suds system if required.
- No allowance for installation or supply of surface, foul water treatment plant.
- No allowance for Utility connection charges i.e., electric, gas, water, sewer
- No allowance structural engineers certification, planning & building warrant drawings or fees.
- No allowance for any internal gym standard flooring or apparatus.
- No allowance has been made for any works or materials which are not stated within this quotation.

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Should you require any further information or have any queries regarding the above, please do not hesitate to contact us.

Yours faithfully

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